



GP 2133

Patent
700693-4011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Thomas W. Bartenstein, et al.

Application No.: 09/878,554

Filed:: June 11, 2001

For: IMPROVING THE EFFICIENCY OF FAULT
SIMULATION BY LOGIC BACKTRACING

)
) **Group Art Unit:** 2133

)
) **Examiner:** Albert Decady

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TRANSMITTAL LETTER

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For Patents
Washington, D.C. 20231

Sir:

Enclosed for filing in the above-identified application is the following:

1. **DOCUMENT ENCLOSED:**

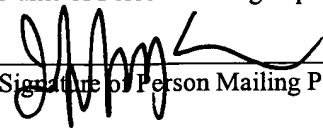
☒ Revocation of Power of Attorney, Power of Attorney, and Statement Under 37 CFR
3.73(b).

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

January 23, 2003
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DOCSSV1:219134.1
700693-2 R1H

Jeffrey A. Miller
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☒ Although applicant believes no fee is required, the Commissioner is authorized to charge
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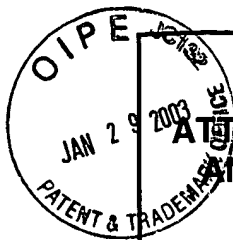
Respectfully submitted,
Orrick, Herrington & Sutcliffe LLP

Dated: January 23, 2003

By: _____


Jeffrey A. Miller
Reg. No. 35,287

4 Park Plaza Suite 1600
Irvine, California 92614-2558
(650) 614-7400



#3

REVOCATION OF POWER OF ATTORNEY, POWER OF ATTORNEY, AND STATEMENT UNDER 37 CFR 3.73(b)	Application Number	09/878,554
	Filing Date	June 11, 2001
	First Named Inventor	Xinghao Chen, et al.
	Group Art Unit	2133
	Examiner Name	Albert Decady
	Attorney Docket Number	700693-4011

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application.

I hereby appoint the practitioners at
Customer Number

34313



as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to the above-mentioned Customer Number:

I am the Assignee of record of the entire interest. See 37 CFR 3.71.

The following statement is made under 37 CFR 3.73(b):

Cadence Design Systems, Inc., a corporation, states that it is the assignee of the entire right, title, and interest in the above identified patent application/patent by virtue of an assignment from the inventor(s) of the patent application/patent identified above.

1. From Xinghao Chen, Carolyn J. Asher, Thomas W. Bartenstein and Thomas J. Snethen TO: International Business Machines. The assignment was recorded in the United States Patent and Trademark Office at Reel 011907 Frame 0084 or for which a copy thereof is attached.

2. From International Business Machines, TO: Cadence Design Systems, Inc. A copy of a document evidencing this assignment is being attached as Exhibit 1

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

SIGNATURE of Applicant or Assignee of Record

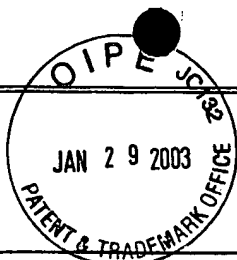
Name	Peter Chen/Vice President Of Intellectual Property, Assoc. General Counsel
Signature	
Date	1/16/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 1 forms are submitted.

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

International Business Machines

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: December 19, 2002.

2. Name and address of receiving party:

Name: Cadence Design Systems, Inc.

Internal Address:

Street Address: 2655 Seely Avenue

City: San Jose State: California

ZIP: 95132

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/514,870; 09/661,879; 09/768,121; 09/681,602
09/972,000; 09/745,603; 09/697,362; 09/739,048; 09/878,554; 10/040,122; 09/444,781

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jeffrey A. Miller

Internal Address: Orrick, Herrington & Sutcliffe LLP

Street Address: 4 Park Plaza, Suite 1600

City: Irvine State: California ZIP: 92614

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 440.00

☐ Enclosed Check No.

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8. Deposit account number: 15-0665

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeffrey A. Miller, Reg. No. 35,287

Name of Person Signing

Signature

December 26, 2002

Date

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT ASSIGNMENT ACKNOWLEDGEMENT

This **PATENT ASSIGNMENT ACKNOWLEDGEMENT** (the "Acknowledgement") is executed as of the date below, by **INTERNATIONAL BUSINESS MACHINES CORPORATION**, a New York corporation ("IBM").

WHEREAS, IBM has entered into an "Patent Assignment Agreement" (the "Agreement") with **CADENCE DESIGN SYSTEMS, INC.**, a Delaware corporation ("CADENCE"), dated September 27, 2002 ("Effective Date"), pursuant to which IBM has agreed to, among other things, assign to CADENCE certain United States patents.

WHEREAS, IBM and CADENCE wish to evidence the assignment of such patent rights made in the Agreement with this document.

NOW, THEREFORE, for good and valuable consideration, IBM agrees as follows:

ARTICLE I IBM PATENTS

"IBM Patents" shall mean the patent applications listed in Attachment A.

ARTICLE II ASSIGNMENTS

Effective on the Effective Date, and subject to the terms and conditions of the Agreement, including certain reserved rights, IBM has assigned, transferred and conveyed to CADENCE all of IBM's right, title and interest in the IBM Patents.

IN WITNESS WHEREOF, IBM has caused this Acknowledgement to be executed.

INTERNATIONAL BUSINESS MACHINES CORPORATION

By: 

Gerald Rosenthal
Vice President

Date: December 19, 2002

ATTACHMENT A TO IBM PATENT ASSIGNMENT ACKNOWLEDGEMENT

09/514870
09/661879
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